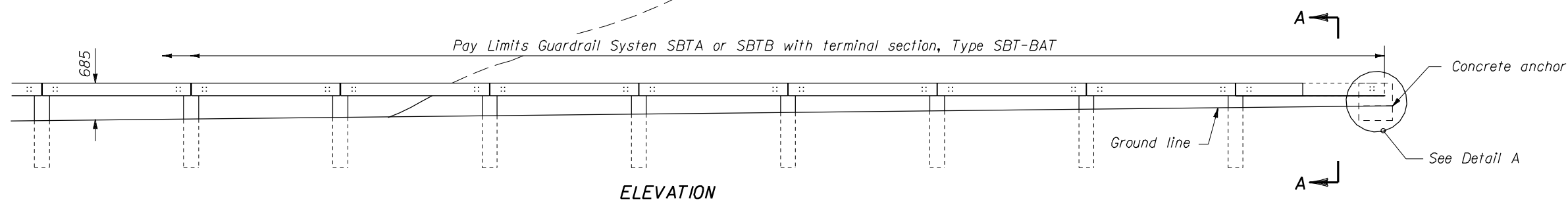
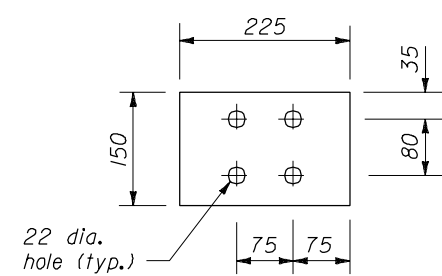
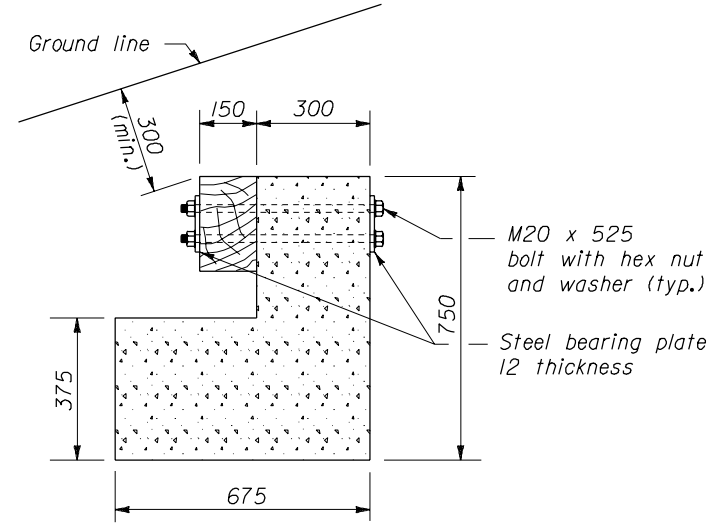
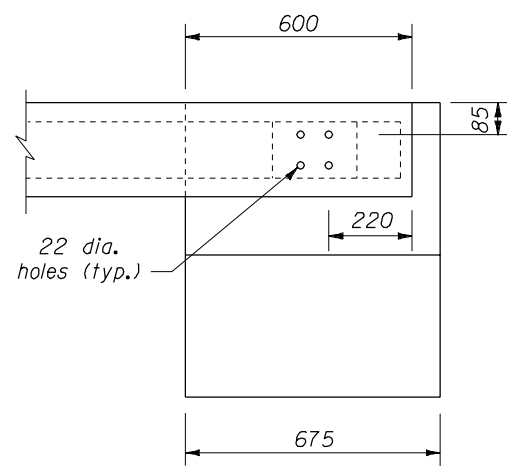


- NOTES:
1. Unless otherwise shown, dimensions are in millimeters.
 2. See Standard M617-60, SBTB and SBTB for timber, structural steel, and hardware details.
 3. On the Type A, blocked-out guardrail, include the blocks in the terminal section, except on the concrete anchor. For the Type B, non-blocked-out guardrail, no blocks are included.
 4. Begin the cut flares at the nearest post to a transition point between fill and cut as directed by the CO.
 5. Extend the flare into the cut until a minimum 300 mm cover is obtained over the guardrail end.
 6. Furnish hardware in the metric sizes shown. Equivalent imperial sizes may be used when metric sizes are not available.



APPROACH & DEPARTURE FLARE WITH BACK SLOPE ANCHOR TERMINAL (BAT)



GUARDRAIL FLARE RATE TABLE			
Design Speed (km/h)	Shy line offset (m)	Flare rate inside shy line (b:a)	Flare rate outside shy line (b:a)
100	2.5	1:26	1:13
80	2.0	1:21	1:11
60	1.5	1:17	1:9
50 or less	1.0	1:13	1:7

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
FEDERAL LANDS HIGHWAY

METRIC STANDARD

STEEL-BACKED TIMBER GUARDRAIL
TERMINAL SECTION, TYPE SBT-BAT

STANDARD APPROVED FOR USE --/----

REVISID: STANDARD M617-62